

## CLAIMS

1. A cap with a storage space for containing a secondary material, comprising:
  - a storage portion having a storage space and provided with a seal plate formed on a lower end of the storage space;
  - 5 an outer cap foldably formed on the storage portion and coupled to a spouting portion;
  - a spouting member inserted in the spouting portion; and
  - 10 an operational member for breaking the seal plate when the spouting member is operation.
2. The cap of claim 1, wherein the spouting portion is formed on a folding portion with a folding line.
- 15 3. The cap of claim 1, wherein the spouting member is provided with an operational projection applying force to the operational member.
- 20 4. The cap of claim 1, wherein the spouting member is provided with an air introduction portion.

5. The cap of claim 1, wherein the operational member is fixed on an inner surface of the storage portion to move in a pivotal motion.

5 6. A cap with a storage space for containing a secondary material, comprising:

a space portion having a storage space and provided with a seal plate formed on a lower end of the storage space;

an spouting portion foldably formed in the storage portion; and

10 an outer cap detachably formed on the spouting portion.

7. The cap of claim 6, wherein the space portion is provided with a seal step to which the spouting portion closely contacts.

15 8. The cap of claim 6, wherein the spouting portion and the folding portion are formed in a protecting member having a concave portion, which is formed on an upper portion of the cap main body.

9. A cap comprising:

20 a cap main body coupled on a container and provided with a seal

plate therein;

a spouting portion in which different material is stored, the spouting portion formed on an upper-inner portion of the cap main body and provided with a folding portion to pivot at a predetermined angle; and  
5 a cutting plate formed on an upper-inner portion of the spouting portion.

10. The cap of claim 9, wherein the pouting portion is provided with an air introduction portion.

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11. The cap of claim 9, wherein the cutting plate is provided with a pulling ring.

12. The cap of claim 9, wherein the cam main body is  
15 screw-coupled to the container.

13. A cap comprising:

a cap main body having a storage space defining portion in which different material is stored, a sealing plate attached on a lower portion of  
20 the storage space defining portion, and a spouting portion pivotally at a

predetermined angle and formed on a folding portion; and  
an outer cap coupled to the spouting portion.

14. The cap of claim 14, wherein the pouting portion is provided  
5 with an operational projection breaking the sealing plate as it pivots.

15. The cap of claim 13, wherein the spouting portion is  
provided with an air introduction portion.

10 16. A cap comprising:  
a storage portion in which different material is stored, a sealing plate  
attached on a lower portion of the storage portion, and a spouting portion  
formed on a folding portion to pivot at a predetermined angle.

15 17. The cap of claim 16, wherein the spouting portion is  
provided with an air introduction portion.

18. The cap of claim 16, wherein the spouting portion is  
provided with an operational projection breaking the sealing plate,

19. The cap of any one of claims 16 through 18, wherein the cap main body is attached on a carton pack.

20. The cap of any one of claims 16 through 18, wherein the 5 spouting portion has an extreme end to which the outer cap is coupled.

21. A cap comprising:  
a cap main body having a storage portion in which different material is stored, a spouting portion through which a mixture is discharged and a 10 sealing plate attached on a lower portion of the storage portion; and an outer cap having an operational projection breaking the sealing plate.

22. The cap of claim 21, wherein the outer cap is 15 screw-coupled in the spouting portion.

23. The cap of claim 21, wherein the outer cap is coupled to a sub-cap.

20 24. The cap of claim 23, wherein the outer cap is provided with

an air introduction portion.

25. A cap comprising:

a cap main body having a fixing portion fixed on a container and a

5 barrier having a seal groove;

an outer cap coupled to the cap main body; and

10 a storage portion coupled to the seal groove to store different

material.

26. The cap of claim 25, wherein the storage portion is provided  
10 with a seal projection selectively opening the seal groove.

27. A cap comprising:

a storage portion in which different material is stored;

15 a cap main body having a spouting portion formed on the storage  
portion;

an operational member coupled to the storage portion to selectively

open the storage portion; and

16 an outer cap coupled to the cap main body.

28. The cap of claim 27, wherein the operational member is designed to seal a lower end of the storage portion.

29. The cap of claim 27, wherein a sealing plate is integrally formed with the cap main body, the sealing plate being designed to be broken by the operational member.

30. A cap comprising:  
a cap main body provided with a coupling portion having a seal  
10 groove; and  
an outer cap coupled to the coupling portion to store different material.

31. The cap of claim 30, wherein the outer cap is provided with  
15 a seal projection selectively opening the seal groove.

32. The cap of claim 30, wherein the outer cap is provided with a stopper for hooking on the coupling portion to communicate with the storage portion with the seal groove.